

**Marktek Inc.**  
**Your One-Stop Shop for Conductive, Resistive, & Microwave-Absorptive Materials**

**Data Sheet for SMP180**

Part Number:	SMP180
Description:	Nylon/spandex knit fabric coated with silver
Thickness, mils:	22 (0.55 mm)
Basis Weight, oz/yd <sup>2</sup>	5.3 (180 g/m <sup>2</sup> )
Width, in (nominal)	53 (135 cm)
Surface Resistivity, ohm/sq	<1
Shielding Effectiveness @ 1 GHz, dB	NA
Metal Adhesion per ASTM D3359:	Pass, no metal loss
Short-term Temperature Range °C:	-30 to 190
Stretch, %:	up to 95% in one direction
Roll Length, yd:	55 (50 m)

The information provided here is for illustrative purposes only and should not be considered a product specification. All statements and data given herein are believed to be accurate and reliable but are presented without guarantee, warranty, or responsibility of any kind, either expressed or implied. Statements or suggestions concerning possible use of this product are made without representation or warranty that use is free of patent infringement or liability. As always, it is up to the user of this product to make sure the said product is fully suitable for the intended application and that all standard safety measures are practiced when handling this product.

13621 Riverway Dr.  
Suite H  
Chesterfield, MO 63017

Tel: 314-878-9190  
Fax: 314-878-9558  
Email: [info@marktek-inc.com](mailto:info@marktek-inc.com)

[www.Marktek-Inc.com](http://www.Marktek-Inc.com)

